

## IN THE SPECIFICATION

Please replace the following paragraphs in the Specification with the following rewritten paragraphs:

[0034] The two-modem design shown in FIG. 2 may be implemented in various manners. For example, each modem processor 210 may be implemented within one or more application specific integrated circuits (ASICs). ~~Application~~ An application processor 240 may be implemented within a separate integrated circuit (IC) or incorporated within an ASIC for one of the modem processors. Similarly, a ~~main~~ controller 250 may be implemented within a separate IC or incorporated within an ASIC for a modem processor. As another example, both modem processors 210a and 210b, application processor 240, and main controller 250 may be implemented within a single ASIC.

[0036] ~~An application~~ Application processor 240 controls the operation of modem processors 210a and 210b and supports ~~upper~~ layer applications (e.g., for voice and packet data) that require the services of these modem processors. ~~A main~~ Main controller 250 controls the operation of various processing units at the multi-RAT device. Memories 242 and 252 store data and code used by controllers 240 and 250, respectively.